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## Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files - Contract 605, Tasks 1, 2 and 4

DATE: 18 May 1959

FROM :

SUBJECT: Telecon Report -

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1. On 13 May 1959, a phone call was made to Dr. [ ] of [ ] Iowa, to discuss progress on contract 605 and future work in negotiation.

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2. One each of the air inflatable parabolic antennas and the sectionalized dish antennas should be shipped from the contractor the week of the 11th of May. The remainder of the antennas will be shipped within 60 days of our acceptance of the single antennas in the event that we require modifications, and by the end of May if we do not require any modifications. Task Orders 1, 2 and 4, have been extended to 1 July 1959, to cover the possibility of extensive modifications.

3. The CS-8/AN-20 antenna has been tested with the exception of gain measurements in the frequency range of 30 to 60 mcs. [ ] is not equipped to make accurate gain measurements in this range and so will send the antenna without these measurements. Pattern measurements however, have been taken. Delivery of the one antenna is expected by the end of May.

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4. Regarding [ ] proposal covering the design and development of 5 parabolic antenna systems covering the range of 600 to 10,000 mcs, Dr. [ ] stated that he thought that the requested price of \$100,071 was realistic. He stated that the rotator for each antenna costs about \$5,000 each and that considerable work is needed to insure optimum performance at the higher end of the range. Dr. [ ] was asked about their requesting the contract on a fixed price basis. Last fall he was told that we were low on CPFF funds and that future proposals should be on a fixed price basis. This situation has since been corrected but Dr. [ ] did not inform his contracts people of this fact. He will call [ ], Contract Administrator, [ ], to discuss the problem. They will then probably verbally request that the proposal, if accepted, be taken on a CPFF basis to cover the 30% R+D cost as stated in the proposal.

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5. [ ] is starting work on a three part proposal covering R+D on broadband vertical monopoles, toothed structures, and slotted log periodic arrays covering up to 40,000 mcs. This proposal should arrive in about 2 to 3 weeks.

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Distribution: R+D Subject File/Monthly Report/R+D Lab/EP Chrono

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